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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
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Tod R. Nissle, Esq. TOD R. NISSLE, P.C. P.O. Box 55630			EXAMINER		
			HSIEH, SHIH YUNG		
Phoenix, AZ 8	85078		ART UNIT	PAPER NUMBER	
			2837	2837	
			DATE MAILED: 10/01/2003	DATE MAILED: 10/01/2003	

Please find below and/or attached an Office communication concerning this application or proceeding.

Application No. Application Application	v			K				
## Examiner ## Art Unit ## Shih-yung Hsisch ## 2837 - The MAILING DATE fthis communication appears on the cover sheet with the correspondence address Period for Reply A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE ② MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION. Ederates of area may be enabled under the positions of 3 CFR 1.758(a). In no event, however, may a reply be timely filled If the period from reply specified above, the maintainum statistory prefet of with the teatshey minimum of thing (St) days will be considered timely. If the period from reply specified above, the maintainum statistory prefet of will apply and will expire SIX (b) MCN/TIS from the mailing date of this communication for the period for reply specified above, the maintainum statistory prefet of will apply and will expire SIX (b) MCN/TIS from the mailing date of this communication from the period and the three mailing date of this communication from the period and the three mailing date of the communication, even if timely filled, may reduce any search patent term adjustment. Sea 37 CFR 1764(b). Status 1)			Application No.	Applicant(s)				
Sinib-yung Hsleh 2837 Period for Reply			10/078,025	STEIGER, H. M.				
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THE MAILING DATE OF THIS COMMUNICATION. Extractions of the may be available under the provision of 3 CPR 1.15(g). In no event, however, may a reply be timely filed after SX (5) MCNTRS from the mailing date of this communication. If NO period for reply is septiated under the provision of the communication of the communication of the provision of the priority documents have been received in Application No								
2a) ☐ This action is FINAL. 2b) ☐ This action is non-final. 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213. Disposition of Claims 4) ☐ Claim(s) 3-6 is/are pending in the application. 4a) Of the above claim(s) is/are withdrawn from consideration. 5) ☐ Claim(s) 3 and 4 is/are allowed. 6) ☐ Claim(s) 5.6 is/are rejected. 7) ☐ Claim(s) are subject to restriction and/or election requirement. Application Papers 9) ☐ The specification is objected to by the Examiner. 10) ☐ The drawing(s) filed on is/are: a) ☐ accepted or b) ☐ objected to by the Examiner. Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a). 11) ☐ The proposed drawing correction filed on is: a) ☐ approved b) ☐ disapproved by the Examiner. If approved, corrected drawings are required in reply to this Office action. 12) ☐ The oath or declaration is objected to by the Examiner. Priority under 35 U.S.C. §§ 119 and 120 13) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). a) ☐ All b) ☐ Some * c) ☐ None of: 1. ☐ Certified copies of the priority documents have been received in Application No 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)). *See the attached detailed Office action for a list of the certified copies not received. 14) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application). a) ☐ The translation of the foreign language provisional application has been received. 15) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 120 and/or 121.	THE N - Exten after: - If the - If NO - Failur - Any re earne	MAILING DATE OF THIS COMMUNICATION. sions of time may be available under the provisions of 37 CFR 1. SIX (6) MONTHS from the mailing date of this communication. period for reply specified above is less than thirty (30) days, a reperiod for reply is specified above, the maximum statutory period to reply within the set or extended period for reply will, by statutely preceived by the Office later than three months after the mailing	136(a). In no event, however, may a reply be tir by within the statutory minimum of thirty (30) day will apply and will expire SIX (6) MONTHS from e, cause the application to become ABANDONE	nely filed vs will be considered timely. I the mailing date of this communication. D (35 U.S.C. & 133).				
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14) Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application). a) The translation of the foreign language provisional application has been received. 15) Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121. Attachment(s) 1) Notice of References Cited (PTO-892) 2) Notice of Draftsperson's Patent Drawing Review (PTO-948) 4) Interview Summary (PTO-413) Paper No(s) Notice of Informal Patent Application (PTO-152)	application from the International Bureau (PCT Rule 17.2(a)).							
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	2) Notice	of Draftsperson's Patent Drawing Review (PTO-948)	5) Notice of Informal F					

Art Unit: 2837

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1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

2. Claims 5 and 6 are rejected under 35 U.S.C. 102(b) as being anticipated by Wachi et al.

Regarding new claim 5, Wachi et al. discloses the claimed invention including a strummer system (7) operatively associated with the strings (Fig. 3a) and the speaker (4) to detect movement of the strings to cause synthetically produced note (col. 7, line 56, a tone generating is synthetically produced note).

Regarding new claim 6, Wachi et al. discloses the claimed invention including a front and a back including an arcuate peripheral edge having non-linear radii vectors (Fig. 3 shows a front and a back having similar shape as applicant's front 10 and 63, therefore, they are interpreted having an arcuate peripheral edge having non-linear radii vectors).

- 3. Claims 3 and 4 are allowed.
- 4. The claims are allowable over the prior art for at least the reason that the prior art fails to reasonably teach or suggest in claim 3 that a speaker system mounted in the hollow acoustic body and including at least one speaker positioned at least partially

Application/Control Number: 10/078,025

Art Unit: 2837

beneath the sound hole and at least one speaker positioned at least partially offset from the sound hole, and in claim 4 that at least one port inside the hollow acoustic body extending outwardly from the speaker toward at least one of the bout as set forth in the claimed combination.

Page 3

- 5. Applicant's arguments with respect to claims 5 and 6 have been considered but are most in view of the new ground(s) of rejection.
- 6. Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

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Application/Control Number: 10/078,025

Art Unit: 2837

Page 4

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Shih-yung Hsieh whose telephone number is 703-308-1031. The examiner can normally be reached on 8-4:30.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Robert Nappi can be reached on 703-308-3370. The fax phone number for the organization where this application or proceeding is assigned is (703) 872-9306.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is 703-308-0956.

syh

SHIH-YUNG HSIEH PRIMARY EXAMINER